

An Infantile Paralysis Sufferer Strengthening Withered Arms and Shoulders Upon an Apparatus Invented by Professor Mikulicz,

desperate effort to determine the The cold weather killed it.

Upsetting certain theories held by the medical world this season, the horrifying spread of the malady has stimulated the search, even though terior policy as the disease is stimulated the search, even though terior poliomyelitis, as the disease is

Strong Healthy Women

sease of the distinctly feminine organism

for motherhood. This can be remedied.

testified to its marvelous merits.

erhood means to her but little suffering. The trouble lies

in the fact that the many women suffer from weakness and

Dr. Pierce's Favorite Prescription

Cures the weaknesses and disorders of women.

It acts directly on the delicate and important

organs concerned in motherhood, making them

healthy, strong, vigorous, virile and elastic.

4'Favorite Prescription' banishes the indispositions of the

period of expectancy and makes baby's advent easy and

almost painless. It quickens and vitalizes the feminine

organs, and insures a healthy and robust baby. Thousands of women have

It Makes Weak Women Strong. It Makes Sick Women Well.

as good." Accept no secret nostrum in place of this non-secret remedy. It

contains not a drop of alcohol and not a grain of habit-forming or injurious

drugs. Is a pure glyceric extract of healing, native American roots.

Honest druggists do not offer substitutes, and urge them upon you as "just

of infantile paralyis-that in- sands of cases 96 per cent are crip- demic form. Schools have been closed progress even to this doubt is great sidious, most mysterious of diseases, pled for life, 3 per cent recover and in the hope of stopping the spread of advance where such a mysterious distinction of diseases, and the same course has ease is concerned.

which in a night turns a healthy baby one thing, it had been confidently held been pursued in Washington, D. C... That it is infectious has been proven that nerve feeds back to normal. Into a hopeless cripple—has set every that infantile paralysis was caused by and in other cities, but without very to the satisfaction of physicians of the Dr. Frauenthal, from his most regreat medical institution in the United a germ. In another, that it persisted much success. It has also been found Rockefeller Institute for Medical Re- cent researches, cannot tell whether Europe to work in the only during hot weather, and the cool that breast-fed bables are less liable search, which has led in the battle a roison or a germ is responsible. But weather showed a minimum of cases, to be attacked as are bottle-fed ba- upon the disease. Experiments under he believes that the poison or a germ

the half million school children will a contrivance which successfully iso-be kept at home until conditions im-lates all other well-known bacteria. "mash" of broken cells and blood

the, in some cases, slight spasms and virulent and active poison generated in great, death ensues nausea which accompany the disease, the intestinal canal. and the fact that the child has had infantile paralysis is not known until, perhaps, for days, when an arm or leg begins slowly to weaken, or some other muscular deformity develops, and it is also known to medical science that much of what is simply diagnosed as curvature of the spine. abdominal lessions, joint disease and other deforming diseases have had their origin in an unnoticed or un-

recognized attack of the paralysis. And further the scourge does not would not seem to the layman, per- arms and legs and twisted faces. haps, that the overturning of the wellgrounded theory that the disease is thal is the head treats thousands caused by a germ is a hopeful one.

bies, and that no amount of caution the direction of Drs. Simon Flexner is generated in the intestinal canal. It This year saw a comparatively mild in the matter of food or surroundings and Paul A. Lewis upon monkeys then, most probably, is carried by the

Further, it has been discovered that in many cases there has been no knowledge on the part of parents and physicians as to the two many cases in New York, are inclined to the helief that the disease is due to a name of the body controlled or in sympathy with the nerves emphysicians as to the two many cases in New York, are inclined to the helief that the disease is due to a name of the lower of the body controlled or in sympathy with the nerves emphysicians as to the two many cases.

latest researches have shown that the germ is responsible for the disease agent operates entirely on the spinal But they admit that although various cord, the cellular nerve structure of bacteria have from time to time bee which it destroys. It affects only the isolated in cultures from the fluid ob anterior or forepart of the cord. When tained by puncturing the lumbar sec its work is done, the nerves surround- tion of the spinal column of patient ing the affected portion are in the suffering from the disease, or from same plight as the roots of a tree, the specimens of the central nervous sys soil around which has been poisoned tem removed at autopsy, these germ or polluted. The nerves wither, starve did not conform to any one species and finally die. The muscular portion micro-organisms and were unable t of the body which they have controlled, deprived of their force and Flexner believes they are to be re confine itself to babies, but attacks feeding directions, finally withers also, garded more as secondarily invading children even 6 to 10 years old. It Hence come distorted backs, shrunken The hospital of which Dr. Frauencases of infantile paralysis a year. By

into a Helpless Cripple. the after-effects, because the blight- while the paroxysm is on is concerned. fected can be relieved of its blood inof Berlin. This Method Has Produced Great Improvement in Patients.

The enormously increasing cases the fact that of the hundreds of thou-technically called, appeared in epi-type that the fact that of paralysis can be cured. To say that and withered limbs, is warrant that started. The real work of saving of paralysis can be cured. To say that and withered limbs, is warrant that comes in after the paroxysm has spent they can be cured in all cases would some time medical science will be able itself. Then begins the task of getting be going too far, but in the war to wipe out all the effects of this new the nerve affected and the muscle that against such a devastating, horrible, scourge even if it is not able to pre-

Scourge, Which Turns,

Over Night, a Healthy Baby

the Cruelest, Most In-

Newest Discoveries About

sidious and Mysterious

by a minute organism or germ, which terior part it causes infiltration of Should an epidemic develop, the is so small that it cannot be detected blood in the vertebra. Locating in the health department has declared its by the strongest microscope and read-front of the cord it breaks down the intentions of closing the schools, and ily passes through a Berkefeld filter, ganglionic cells, of which the gray On the other hand, surgeons such as gathers. Paralysis of limbs, face and

> Whether a poison or a germ, the are still convinced that a minute reproduce the disease in animals. Dr bacteria than as the cause of the dis-

ease itself. The bacteria cannot be found in the lood of children suffering from the disease, nor from one who has died from it. But about a year ago the institute secured the spinal cord from two cases of fatal paralysis in children, and elaborate experiments have since been conducted upon animals. As a result, Dr. Flexner concludes that

the virus epidemic poliomyelitis obtained from the spinal cord when introduced into the body by means of either the brain, the blood, subcutis, peritoneum, spinal canal or large nerves, tends to localize in the spinal cord and brain and produce typical infantile paralysis.

Experiments made to produce infec-tion by feeding the virus to monkeys were unsuccessful. It was also determined that not only the spinal cord itself, but the fluid contained in the spinal column of a person suffering from the disease is capable of setting up the disease in animals. The blood of infants suffering from the disease injected into monkeys uniformly failed to produce paralysis.

Dr. Flexner found that the abnormal conditions in the spine and medulia oblongata were visible to the naked eye and consist of congestion and hemorrhage of blood in the gray matter chiefly, although the white matter was also similarly affected to a certain degree .- The severest lesions occur at the points in the spinal cord corresponding to the most marked paral-

ysis of muscle groups. Another interesting conclusion arrived at from these experiments by the surgeons at the Rockefeller Institute is that immunity is afforded by an attack of the disease, and no patient can

It is a curious fact that although scientists succeeded in producing the disease in eighty-one monkeys that were inoculated with the spinal virus, they were unable to produce similar results with other animals. It is certain that as far as preven

are leaders in ladies' fine footwear-style leaders and leaders for comfort and dura-

mysterious disease as this, the fact vent the plague from striking

bility. Mayer Leading Lady Shoes give a trim, stylish appearance to the foot. They are aristocratic and dressy, suitable for dress occasions, yet durable for general wear, and have all the merits characteristic of refined foot wear.

Shoes are made of choice leather, selected for its quality, strength and suitability for fine shoes. They are made over foot form lasts, which insures a perfect fit and a shapely appearance. In every way Mayer Leading

Lady Shoes are quality shoes through and through. Stylish, comfortable and classy. Don't be satisfied with ordi-

nary shoes, when at no greater cost you can get the trim and tidy Leading Lady. To be sure you are getting the Genuine look

for the Mayer Trade

Mark on the sole. We also make Martha Washington Comfort Shoes, Yerma Cushion Shoes, Special Merit School Shoes, and Honorbils Shoes for Men.

F. MAYER BOOT & SHOE CO., MILWAUKEE,



R. LEO BIRD, Secretary-Treasure . W. ANDERSON, President



MADE IN UTAH Have If not ask your furniture man to show it to you A Mattress of the Better Class It's a quality mattress—soft, sanitary and healthful, the **EVERSOFT**

THIS TRADE MARK

Look at it and you'll want it

GUARANTEES IT

40 Years

there may have been a reason for dragging beer a thousand miles across the prairies to get the best. That day however, is long past.

Fisher Beer

made in Utah, of nature's finest brewing materials, Utah White Club Barley and Utah water, is the equal of any beer from anywhere and carries with it no heavy freight tax for the consumer to

WO SONG CO.

Have pretty little dainties for wedding gifts that are inexpensive, but very appropriate.

Everything new and

Both Phones 171. **Federal Coal** Company

CONCRETE-FLOOR Coal handled from this floor must necessarily be CLEAN . COAL Exclusive Agent Kemmerer and Gunn-Quealy Rock Springs.

"Coal when you want it." OFFICE 160 SOUTH MAIN Yards Eighth South and Second West Streets.

P. J. MORAN, Gen'l Manager. r. J. O'BRIEN, General Sales Agt.